

# HNC348G2P-XDLUSL



## FEATURES

8MP True WDR 24/7 Color Panoramic Turret, Exterior

- 8 Megapixel (5120 × 1440) Resolution
- PoE
- Full Color Night View
- H.265
- Strobe Light With Audible Alarm
- Smart Sense
- Built In Mic and Speaker

Specifications	
Model Number	HNC348G2P-XDLUSL
Image Sensor	2 × 1/1.8" Progressive Scan CMOS
Min. illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light
Shutter time	1/3s ~ 1/100,000s
Lens	Fixed focal lens, Dual lens: 4 mm
Angle adjustment	Pan: -30° to 30°, tilt: -75° to 75°
Depth of Field	3.6 m to ∞
Focal Length & FOV	Horizontal FOV: 180° ± 10° Vertical FOV: 44°
DORI	4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 m
Supplement Light Type	White Light
Supplement Light Range	Up to 30 m
Smart Supplement Light	Yes
Main Stream	When WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440)

Specifications	
Sub-Stream	When WDR is On: 50 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) When WDR is Off: 50 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 16 Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	1 fixed region(s) for main stream
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
Audio Type	Mono Sound
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Environment Noise Filtering	Yes
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP
Simultaneous Live View	Up to 6 Channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
Max. image resolution	5120 × 1440
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address)
Network Storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
Image Parameter Switch	Yes
Image Settings	saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Schedule
Wide Dynamic Range (WDR)	130 dB
SNR	≥ 52 dB
Image Enhancement	BLC, HLC, 3D DNR
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port

Specifications	
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC/TF card, up to 256 GB
Built-in Microphone	Yes
Built-in Speaker	Max. power consumption: 1.2 W, max. sound pressure: 10 cm: 95 dB
Audio	1 input (line in), terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 K $\Omega$ , interface type: non-equilibrium, 1 output (line out), terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 $\Omega$ , interface type: non-equilibrium
Alarm	1 input, 1 output (max. 24 VDC, 1 A)
Reset Key	Yes
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), alarm input and output, flashing alarm light output, audible alarm output, exception
Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection (support alarm triggered by specified target types (human and vehicle)), scene change detection
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, trigger capture, audible warning, white light flashing
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting (support alarm triggering by specified target types (human and vehicle))
Material	Base: metal, cover: metal
Dimension	$\varnothing$ 155 mm $\times$ 155.3 mm ( $\varnothing$ 6.1" $\times$ 6.1")
Package Dimension	230 mm $\times$ 230 mm $\times$ 230 mm (9" $\times$ 9" $\times$ 9")
Power consumption	Max, 10.5W
Weight	Approx. 1110 g (2.4 lb.)
Storage Conditions	-30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F). Humidity 95% or less (non-condensing)
Startup and operating Conditions	-30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F). Humidity 95% or less (non-condensing)
General Function	Anti-flicker, heartbeat, password reset via email, password protection, one-key reset
Flashing Light	Yes
EMC	FCC: 47 CFR Part 15, Subpart B, CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014, RCM: AS/NZS CISPR 32: 2015, IC: ICES-003: Issue 7
Safety	UL: UL 62368-1, CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017
Protection	IP67: IEC 60529-2013
Electrical Box	HTH-280ZJ-DM55
Wall Mount	HTH-473ZJ-155
Pendant Mount	HTH-471ZJ-155
Pole and Corner	P:HTH-275ZJ, C:HTH-276ZJ